Author Index

Abe, I., Fujimoto, N. and Nakahara, T.
Enantiomer separation of amino acids by capillary gas chromatography using cyclodextrin derivatives as chiral stationary phases 676(1994)469
Aguilar, M., see Martínez, M. 676(1994)443
Aguilar, M.I., see Richards, K.L. 676(1994)17
Aguilar, M.I., see Richards, K.L. 676(1994)33
Alpert, A.J., Shukla, M., Shukla, A.K., Zieske, L.R., Yuen, S.W., Ferguson, M.A.J., Mehlert, A., Pauly, M. and Orlando, R.
Hydrophilic-interaction chromatography of complex carbohydrates 676(1994)191
Amicucci, A., see Piccoli, G. 676(1994)239
Anspach, F.B.
Silica-based metal chelate affinity sorbents. II. Adsorption and elution behaviour of proteins on iminodiacetic acid affinity sorbents prepared via different immobilization techniques 676(1994)249
Bächmann, K., see Wiesiollek, R. 676(1994)277
Bald, E., see Sypniewski, S. 676(1994)321
Bauer, K., see Wheatley, J.B. 676(1994)81
Benedek, K. and Thiede, S.
High-performance capillary electrophoresis of proteins using sodium dodecyl sulfate–poly(ethylene oxide) 676(1994)209
Biagiarelli, B., see Piccoli, G. 676(1994)239
Bloemhoff, W., see Lasonder, E. 676(1994)91
Boppana, V.K. and Miller-Stein, C.
Determination of a novel hematoregulatory peptide in dog plasma by reversed-phase high-performance liquid chromatography and an amine-selective *o*-phthaldialde–thiol post-column reaction with fluorescence detection 676(1994)161
Bowen, W.E., see Pirkle, W.H. 676(1994)297
Broul, M., see Janoš, P. 676(1994)451
Cardoni, P., see Stocchi, V. 676(1994)51
Ceccaroli, P., see Stocchi, V. 676(1994)51
Chen, S.-H., see Liu, K.-R. 676(1994)455
Cohen, K.A., see Palladino, D.E.H. 676(1994)99
Cooke, N., see Guttman, A. 676(1994)227
Cooke, N., see Shieh, P.C.H. 676(1994)219
Cucchiarini, L., see Stocchi, V. 676(1994)51
Dachà, M., see Stocchi, V. 676(1994)51
Damhof, R.A., Feijlbrief, M., Welling-Wester, S. and Welling, G.W.
Purification of the integral membrane glycoproteins D of Herpes simplex virus types 1 and 2, produced in the recombinant baculovirus expression system, by ion-exchange high-performance liquid chromatography 676(1994)43
De Bellis, R., see Stocchi, V. 676(1994)51
Del Rio, S.A., see Marino, M.A. 676(1994)185
Doi, T., see Furuta, R. 676(1994)431
Elicone, C., Lui, M., Geromanos, S., Erdjument-Bromage, H. and Tempst, P.
Microbore reversed-phase high-performance liquid chromatographic purification of peptides for combined chemical sequencing–laser-desorption mass spectrometric analysis 676(1994)121
Erdjument-Bromage, H., see Elicone, C. 676(1994)121
Escrivá, C., Viana, E., Moltó, J.C., Picó, Y. and Mañes, J.
Comparison of four methods for the determination of polycyclic aromatic hydrocarbons in airborne particulates 676(1994)375
Feijlbrief, M., see Damhof, R.A. 676(1994)43
Ferguson, M.A.J., see Alpert, A.J. 676(1994)191
Fiorani, M., see Piccoli, G. 676(1994)239
Fujimoto, N., see Abe, I. 676(1994)469
Fujinari, E.M. and Manes, J.D.
Nitrogen-specific detection of peptides in liquid chromatography with a chemiluminescent nitrogen detector 676(1994)113
Furuta, R. and Doi, T.
Enantiomeric separation of diniconazole and uniconazole by cyclodextrin-modified micellar electrokinetic chromatography 676(1994)431
García Pareja, A., see García Sánchez, F. 676(1994)347
García Sánchez, F., Navas Díaz, A. and García Pareja, A.
Ion-pair reversed-phase liquid chromatography with fluorimetric detection of pesticides 676(1994)347
Geromanos, S., see Elicone, C. 676(1994)121
Gilmer, P.J., see Xia, J. 676(1994)203
Glämsta, E.-L., see Sanderson, K. 676(1994)155
Gorbics, L., Urge, L. and Otvos, Jr., L.
Comparative and optimized dabsyl-amino acid analysis of synthetic phosphopeptides and glycopeptides 676(1994)169
Greenberg, J.P., Lee, B., Helmig, D. and Zimmerman, P.R.
Fully automated gas chromatograph–flame ionization detector system for the *in situ* determination of atmospheric non-methane hydrocarbons at low parts per trillion concentration 676(1994)389
Grob, P.M., see Palladino, D.E.H. 676(1994)99
Grzywacz, C.M.
Identification of proteinaceous binding media in paintings by amino acid analysis using 9-fluorenylmethyl chloroformate derivatization and reversed-phase high-performance liquid chromatography 676(1994)177
Guttman, A., Shieh, P., Lindahl, J. and Cooke, N.
Capillary sodium dodecyl sulfate gel electrophoresis of proteins. II. On the Ferguson method in polyethylene oxide gels 676(1994)227
Guttman, A., see Shieh, P.C.H. 676(1994)219
Hearn, M.T.W., see Richards, K.L. 676(1994)17
Hearn, M.T.W., see Richards, K.L. 676(1994)33
Helmig, D., see Greenberg, J.P. 676(1994)389
Herber, W.K. and Robinett, R.S.R.
Determination of carbon sources in fermentation media using high-performance anion-exchange liquid chromatography and pulsed amperometric detection 676(1994)287
Hernández-Cassou, S., see Saurina, J. 676(1994)311
Hirayama, C., Sakata, M., Yugawa, Y. and Ihara, H.
Cross-linked N,N-dimethylaminopropylacrylamide spherical particles for selective removal of endotoxin 676(1994)267

Author Index

Abe, I., Fujimoto, N. and Nakahara, T.
Enantiomer separation of amino acids by capillary gas chromatography using cyclodextrin derivatives as chiral stationary phases 676(1994)469
Aguilar, M., see Martínez, M. 676(1994)443
Aguilar, M.I., see Richards, K.L. 676(1994)17
Aguilar, M.I., see Richards, K.L. 676(1994)33
Alpert, A.J., Shukla, M., Shukla, A.K., Zieske, L.R., Yuen, S.W., Ferguson, M.A.J., Mehlert, A., Pauly, M. and Orlando, R.
Hydrophilic-interaction chromatography of complex carbohydrates 676(1994)191
Amicucci, A., see Piccoli, G. 676(1994)239
Anspach, F.B.
Silica-based metal chelate affinity sorbents. II. Adsorption and elution behaviour of proteins on iminodiacetic acid affinity sorbents prepared via different immobilization techniques 676(1994)249
Bächmann, K., see Wiesiollek, R. 676(1994)277
Bald, E., see Sypniewski, S. 676(1994)321
Bauer, K., see Wheatley, J.B. 676(1994)81
Benedek, K. and Thiede, S.
High-performance capillary electrophoresis of proteins using sodium dodecyl sulfate–poly(ethylene oxide) 676(1994)209
Biagiarelli, B., see Piccoli, G. 676(1994)239
Bloemhoff, W., see Lasonder, E. 676(1994)91
Boppana, V.K. and Miller-Stein, C.
Determination of a novel hematoregulatory peptide in dog plasma by reversed-phase high-performance liquid chromatography and an amine-selective *o*-phthaldialde–thiol post-column reaction with fluorescence detection 676(1994)161
Bowen, W.E., see Pirkle, W.H. 676(1994)297
Broul, M., see Janoš, P. 676(1994)451
Cardoni, P., see Stocchi, V. 676(1994)51
Ceccaroli, P., see Stocchi, V. 676(1994)51
Chen, S.-H., see Liu, K.-R. 676(1994)455
Cohen, K.A., see Palladino, D.E.H. 676(1994)99
Cooke, N., see Guttman, A. 676(1994)227
Cooke, N., see Shieh, P.C.H. 676(1994)219
Cucchiarini, L., see Stocchi, V. 676(1994)51
Dachà, M., see Stocchi, V. 676(1994)51
Damhof, R.A., Feijlbrief, M., Welling-Wester, S. and Welling, G.W.
Purification of the integral membrane glycoproteins D of Herpes simplex virus types 1 and 2, produced in the recombinant baculovirus expression system, by ion-exchange high-performance liquid chromatography 676(1994)43
De Bellis, R., see Stocchi, V. 676(1994)51
Del Rio, S.A., see Marino, M.A. 676(1994)185
Doi, T., see Furuta, R. 676(1994)431
Elicone, C., Lui, M., Geromanos, S., Erdjument-Bromage, H. and Tempst, P.
Microbore reversed-phase high-performance liquid chromatographic purification of peptides for combined chemical sequencing–laser-desorption mass spectrometric analysis 676(1994)121
Erdjument-Bromage, H., see Elicone, C. 676(1994)121
Escrivá, C., Viana, E., Moltó, J.C., Picó, Y. and Mañes, J.
Comparison of four methods for the determination of polycyclic aromatic hydrocarbons in airborne particulates 676(1994)375
Feijlbrief, M., see Damhof, R.A. 676(1994)43
Ferguson, M.A.J., see Alpert, A.J. 676(1994)191
Fiorani, M., see Piccoli, G. 676(1994)239
Fujimoto, N., see Abe, I. 676(1994)469
Fujinari, E.M. and Manes, J.D.
Nitrogen-specific detection of peptides in liquid chromatography with a chemiluminescent nitrogen detector 676(1994)113
Furuta, R. and Doi, T.
Enantiomeric separation of diniconazole and uniconazole by cyclodextrin-modified micellar electrokinetic chromatography 676(1994)431
García Pareja, A., see García Sánchez, F. 676(1994)347
García Sánchez, F., Navas Díaz, A. and García Pareja, A.
Ion-pair reversed-phase liquid chromatography with fluorimetric detection of pesticides 676(1994)347
Geromanos, S., see Elicone, C. 676(1994)121
Gilmer, P.J., see Xia, J. 676(1994)203
Glämsta, E.-L., see Sanderson, K. 676(1994)155
Gorbics, L., Urge, L. and Otvos, Jr., L.
Comparative and optimized dabsyl-amino acid analysis of synthetic phosphopeptides and glycopeptides 676(1994)169
Greenberg, J.P., Lee, B., Helmig, D. and Zimmerman, P.R.
Fully automated gas chromatograph–flame ionization detector system for the *in situ* determination of atmospheric non-methane hydrocarbons at low parts per trillion concentration 676(1994)389
Grob, P.M., see Palladino, D.E.H. 676(1994)99
Grzywacz, C.M.
Identification of proteinaceous binding media in paintings by amino acid analysis using 9-fluorenylmethyl chloroformate derivatization and reversed-phase high-performance liquid chromatography 676(1994)177
Guttman, A., Shieh, P., Lindahl, J. and Cooke, N.
Capillary sodium dodecyl sulfate gel electrophoresis of proteins. II. On the Ferguson method in polyethylene oxide gels 676(1994)227
Guttman, A., see Shieh, P.C.H. 676(1994)219
Hearn, M.T.W., see Richards, K.L. 676(1994)17
Hearn, M.T.W., see Richards, K.L. 676(1994)33
Helmig, D., see Greenberg, J.P. 676(1994)389
Herber, W.K. and Robinett, R.S.R.
Determination of carbon sources in fermentation media using high-performance anion-exchange liquid chromatography and pulsed amperometric detection 676(1994)287
Hernández-Cassou, S., see Saurina, J. 676(1994)311
Hirayama, C., Sakata, M., Yugawa, Y. and Ihara, H.
Cross-linked N,N-dimethylaminopropylacrylamide spherical particles for selective removal of endotoxin 676(1994)267

Hjertén, S., Liao, J.-L. and Zhang, R.
New approaches to concentration on a microliter scale of dilute samples, particularly biopolymers with special reference to analysis of peptides and proteins by capillary electrophoresis. I. Theory 676(1994)409
Hjertén, S., see Liao, J.-L. 676(1994)421
Hoang, D., see Shieh, P.C.H. 676(1994)219
Hodges, R.S., Zhu, B.-Y., Zhou, N.E. and Mant, C.T.
Reversed-phase liquid chromatography as a useful probe of hydrophobic interactions involved in protein folding and protein stability 676(1994)3
Hodges, R.S., see Sereda, T.J. 676(1994)139
Hopkins, J.L., see Palladino, D.E.H. 676(1994)99
Hughes, B., see Wheatley, J.B. 676(1994)81
Ihara, H., see Hirayama, C. 676(1994)267
Ingraham, R.H., see Palladino, D.E.H. 676(1994)99
Janoš, P., Broul, M., Novobilský, V. and Kolský, V.
Normal-phase high-performance liquid chromatographic separation of halocyclophosphazenes 676(1994)451
Kapadia, S.R., see Palladino, D.E.H. 676(1994)99
Kok, W.Th., see Van Asten, A.C. 676(1994)361
Kolský, V., see Janoš, P. 676(1994)451
Kou, H.-S., see Liu, K.-R. 676(1994)455
Kuriki, T., see Nokihara, K. 676(1994)233
Lasonder, E., Bloemhoff, W. and Welling, G.W.
Interaction of lysozyme with synthetic anti-lysozyme D1.3 antibody fragments studied by affinity chromatography and surface plasmon resonance 676(1994)91
Lee, B., see Greenberg, J.P. 676(1994)389
Liao, J.-L., Zhang, R. and Hjertén, S.
New approaches to concentration on a microliter scale of dilute samples, particularly biopolymers with special reference to analysis of peptides and proteins by capillary electrophoresis. II. Applications 676(1994)421
Liao, J.-L., see Hjertén, S. 676(1994)409
Lin, C.-E. and Lin, C.-H.
Enantiomer separation of amino acids on a chiral stationary phase derived from L-alanyl- and pyrrolidinyl-disubstituted cyanuric chloride 676(1994)303
Lin, C.-H., see Lin, C.-E. 676(1994)303
Lindahl, J., see Guttman, A. 676(1994)227
Liu, K.-R., Chen, S.-H., Wu, S.-M., Kou, H.-S. and Wu, H.-L.
High-performance liquid chromatographic determination of betamethasone and dexamethasone 676(1994)455
Lui, M., see Elicone, C. 676(1994)121
Mañes, J., see Escrivá, C. 676(1994)375
Manes, J.D., see Fujinari, E.M. 676(1994)113
Mant, C.T., see Hodges, R.S. 676(1994)3
Mant, C.T., see Sereda, T.J. 676(1994)139
Marino, M.A., Turni, L.A., Del Rio, S.A. and Williams, P.E.
Molecular size determinations of DNA restriction fragments and polymerase chain reaction products using capillary gel electrophoresis 676(1994)185
Martínez, M. and Aguilar, M.
Determination of chromate ion in chromium plating baths using capillary zone electrophoresis with micellar solution 676(1994)443
Mehlert, A., see Alpert, A.J. 676(1994)191
Miller-Stein, C., see Boppana, V.K. 676(1994)161
Molnár-Perl, I., see Tisza, S. 676(1994)461
Moltó, J.C., see Escrivá, C. 676(1994)375
Montali, J.A., see Wheatley, J.B. 676(1994)65
Morita, N., see Nokihara, K. 676(1994)233
Nadler, T.K., Paliwal, S.K. and Regnier, F.E.
Rapid, automated, two-dimensional high-performance liquid chromatographic analysis of immunoglobulin G and its multimers 676(1994)331
Nakahara, T., see Abe, I. 676(1994)469
Nann, A. and Pretsch, E.
Potentiometric detection of anions separated by capillary electrophoresis using an ion-selective microelectrode 676(1994)437
Navas Díaz, A., see García Sánchez, F. 676(1994)347
Nokihara, K., Kuriki, T. and Morita, N.
Two-dimensional electrophoresis as a complementary method of isolating peptide fragments of cleaved proteins for internal sequencing 676(1994)233
Novobilský, V., see Janoš, P. 676(1994)451
Nyberg, F., see Sanderson, K. 676(1994)155
Nyberg, G., see Sanderson, K. 676(1994)155
Okada, T. and Usui, T.
Stationary phase complexation of polyethers: separation of polyethers with amino-bonded silica gel 676(1994)355
Orlando, R., see Alpert, A.J. 676(1994)191
Otvos, Jr., L., see Gorbics, L. 676(1994)169
Paliwal, S.K., see Nadler, T.K. 676(1994)331
Palladino, D.E.H., Hopkins, J.L., Ingraham, R.H., Warren, T.C., Kapadia, S.R., Van Moffaert, G.J., Grob, P.M., Stevenson, J.M. and Cohen, K.A.
High-performance liquid chromatography and photoaffinity crosslinking to explore the binding environment of nevirapine to reverse transcriptase of human immunodeficiency virus type-1 676(1994)99
Palma, F., see Piccoli, G. 676(1994)239
Pauly, M., see Alpert, A.J. 676(1994)191
Piccoli, G., Fiorani, M., Biagiarelli, B., Palma, F., Potenza, L., Amicucci, A. and Stocchi, V.
Simultaneous high-performance capillary electrophoretic determination of reduced and oxidized glutathione in red blood cells in the femtomole range 676(1994)239
Piccoli, G., see Stocchi, V. 676(1994)51
Picó, Y., see Escrivá, C. 676(1994)375
Pirkle, W.H., Bowen, W.E. and Vuong, D.V.
Liquid chromatographic separation of the enantiomers of cyclic β-amino esters as their N-3,5-dinitrobenzoyl derivatives 676(1994)297
Pleil, J.D. and Stroupe, M.L.
Measurement of vapor-phase organic compounds at high concentrations 676(1994)399
Poppe, H., see Van Asten, A.C. 676(1994)361
Potenza, L., see Piccoli, G. 676(1994)239
Pretsch, E., see Nann, A. 676(1994)437
Regnier, F.E.,
Foreword 676(1994)1
Regnier, F.E., see Nadler, T.K. 676(1994)331
Richards, K.L., Aguilar, M.I. and Hearn, M.T.W.
A comparative study of the retention behaviour and stability of cytochrome *c* in reversed-phase high-performance liquid chromatography 676(1994)17

Richards, K.L., Aguilar, M.I. and Hearn, M.T.W.
Effect of protein conformation on experimental bandwidths in reversed-phase high-performance liquid chromatography 676(1994)33
Robinett, R.S.R., see Herber, W.K. 676(1994)287
Sakata, M., see Hirayama, C. 676(1994)267
Sanderson, K., Thörnwall, M., Nyberg, G., Glämsta, E.-L. and Nyberg, F.
Reversed-phase high-performance liquid chromatography for the determination of haemorphin-like immunoreactivity in human cerebrospinal fluid 676(1994)155
Sass, P., see Tisza, S. 676(1994)461
Saurina, J. and Hernández-Cassou, S.
Determination of amino acids by ion-pair liquid chromatography with post-column derivatization using 1,2-naphthoquinone-4-sulfonate 676(1994)311
Schmidt, Jr., D.E., see Wheatley, J.B. 676(1994)65
Schmidt, Jr., D.E., see Wheatley, J.B. 676(1994)81
Schmidt, T.G.M. and Skerra, A.
One-step affinity purification of bacterially produced proteins by means of the "Strep tag" and immobilized recombinant core streptavidin 676(1994)337
Sereda, T.J., Mant, C.T., Sönnichsen, F.D. and Hodges, R.S.
Reversed-phase chromatography of synthetic amphipathic α-helical peptides as a model for ligand/receptor interactions. Effect of changing hydrophobic environment on the relative hydrophilicity/hydrophobicity of amino acid side-chains 676(1994)139
Shieh, P.C.H., Hoang, D., Guttman, A. and Cooke, N.
Capillary sodium dodecyl sulfate gel electrophoresis of proteins. I. Reproducibility and stability 676(1994)219
Shieh, P., see Guttman, A. 676(1994)227
Shukla, A.K., see Alpert, A.J. 676(1994)191
Shukla, M., see Alpert, A.J. 676(1994)191
Skerra, A., see Schmidt, T.G.M. 676(1994)337
Sönnichsen, F.D., see Sereda, T.J. 676(1994)139
Stevenson, J.M., see Palladino, D.E.H. 676(1994)99
Stocchi, V., Cardoni, P., Ceccaroli, P., Piccoli, G., Cucchiarini, L., De Bellis, R. and Dachà, M.
High resolution of multiple forms of rabbit reticulocyte hexokinase type I by hydrophobic interaction chromatography 676(1994)51
Stocchi, V., see Piccoli, G. 676(1994)239
Stroupe, M.L., see Pleil, J.D. 676(1994)399
Sypniewski, S. and Bald, E.
Ion-pair high-performance liquid chromatography of cysteine and metabolically related compounds in the form of their S-pyridinium derivatives 676(1994)321
Tempst, P., see Elicone, C. 676(1994)121
Thiede, S., see Benedek, K. 676(1994)209
Thörnwall, M., see Sanderson, K. 676(1994)155
Tijssen, R., see Van Asten, A.C. 676(1994)361
Tisza, S., Sass, P. and Molnár-Perl, I.
Optimization of the simultaneous determination of acids and sugars as their trimethylsilyl(oxime) derivatives by gas chromatography–mass spectrometry and determination of the composition of six apple varieties 676(1994)461
Turni, L.A., see Marino, M.A. 676(1994)185
Urge, L., see Gorbics, L. 676(1994)169
Usui, T., see Okada, T. 676(1994)355
Van Asten, A.C., Kok, W.Th., Tijssen, R. and Poppe, H.
Thermal field flow fractionation of polytetrahydrofuran 676(1994)361
Van Moffaert, G.J., see Palladino, D.E.H. 676(1994)99
Viana, E., see Escrivá, C. 676(1994)375
Vuong, D.V., see Pirkle, W.H. 676(1994)297
Warren, T.C., see Palladino, D.E.H. 676(1994)99
Welling, G.W., see Damhof, R.A. 676(1994)43
Welling, G.W., see Lasonder, E. 676(1994)91
Welling-Wester, S., see Damhof, R.A. 676(1994)43
Wheatley, J.B., Hughes, B., Bauer, K. and Schmidt, Jr., D.E.
Study of chromatographic parameters for glutathione S-transferases on an high-performance liquid chromatography affinity stationary phase 676(1994)81
Wheatley, J.B., Montali, J.A. and Schmidt, Jr., D.E.
Coupled affinity–reversed-phase high-performance liquid chromatography systems for the measurement of glutathione S-transferases in human tissues 676(1994)65
Wiesiollek, R. and Bächmann, K.
Electrolytic conductivity detector for selective detection of chlorine-containing compounds in liquid chromatography 676(1994)277
Williams, P.E., see Marino, M.A. 676(1994)185
Wu, H.-L., see Liu, K.-R. 676(1994)455
Wu, S.-M., see Liu, K.-R. 676(1994)455
Xia, J. and Gilmer, P.J.
Organic modifiers in the anion-exchange chromatographic separation of sialic acids 676(1994)203
Yuen, S.W., see Alpert, A.J. 676(1994)191
Yugawa, Y., see Hirayama, C. 676(1994)267
Zhang, R., see Hjertén, S. 676(1994)409
Zhang, R., see Liao, J.-L. 676(1994)421
Zhou, N.E., see Hodges, R.S. 676(1994)3
Zhu, B.-Y., see Hodges, R.S. 676(1994)3
Zieske, L.R., see Alpert, A.J. 676(1994)191
Zimmerman, P.R., see Greenberg, J.P. 676(1994)389